

PART 1827  
PATENTS, DATA, AND COPYRIGHTS

TABLE OF CONTENTS

1827.000 Scope of part.

SUBPART [1827.3](#) PATENT RIGHTS UNDER GOVERNMENT CONTRACTS

1827.301 Definitions.

1827.302 Policy.

1827.303 NASA solicitation provisions and contract clauses.

1827.304 Procedures.

1827.304-1 General.

1827.304-2 Contracts placed by or for other Government agencies.

1827.304-3 Subcontracts.

1827.304-4 Appeals.

1827.305 Administration of the patent rights clauses.

1827.305-2 Administration by the Government.

1827.305-270 Reserved.

1827.305-271 New technology reporting plan.

1827.305-3 Securing invention rights acquired by the Government.

SUBPART [1827.4](#) RIGHTS IN DATA AND COPYRIGHTS

1827.404 Basic rights in data clause.

1827.404-2 Limited rights data and restricted computer software.

1827.404-3 Copyrighted works.

1827.404-4 Contractor's Release, publication, and use of data.

1827.404-5 Unauthorized, omitted, or incorrect markings.

1827.405 Other data rights provisions.

1827.405-3 Commercial computer software.

1827.406 Acquisition of data.

1827.406-1 General.

1827.408 Co-sponsored research and development activities.

1827.409 Solicitation provisions and contract clauses.

## PART 1827

### PATENTS, DATA, AND COPYRIGHTS

1827.000 Scope of part.

This part prescribes NASA policies, procedures, and contract clauses pertaining to patents, data, and copyrights. The provisions of FAR Part 27 apply to NASA acquisitions unless specifically excepted in this part.

#### Subpart 1827.3—Patent Rights Under Government Contracts

1827.301 Definitions.

"Administrator" means the Administrator of NASA or a duly authorized representative.

"Reportable item" means any invention, discovery, improvement, or innovation of the contractor, whether or not patentable or otherwise protectable under Title 35 of the United States Code, made in the performance of any work under any NASA contract or in the performance of any work that is reimbursable under any clause in any NASA contract providing for reimbursement of costs incurred before the effective date of the contract. Reportable items include, but are not limited to, new processes, machines, manufactures, and compositions of matter, and improvements to, or new applications of, existing processes, machines, manufactures, and compositions of matter. Reportable items also include new computer programs, and improvements to, or new applications of, existing computer programs, whether or not copyrightable or otherwise protectable under Title 17 of the United States Code.

"Subject invention," in lieu of the definition in FAR 27.301, means any reportable item that is or may be patentable or otherwise protectable under Title 35 of the United States Code, or any novel variety of plant that is or may be protectable under the Plant Variety Protection Act

(7 U.S.C. 2321, et seq.).

1827.302 Policy.

(a) Introduction. NASA policy with respect to any invention, discovery, improvement, or innovation made in the performance of work under any NASA contract or subcontract with other than a small business firm or a nonprofit organization and the allocation of related property rights is based upon Section 20135 of the National Aeronautics and Space Act (51 U.S.C. 20135) (the Act); and, to the

extent consistent with this statute, the Presidential Memorandum on Government Patent Policy to the Heads of Executive Departments and Agencies, dated February 18, 1983, and Section 1(b)(4) of Executive Order 12591. NASA contractors subject to Section 20135 of the Act shall ensure the prompt reporting of reportable items in order to protect the Government's interest and to provide the widest practicable and appropriate dissemination, early utilization, expeditious development, and continued availability for the benefit of the scientific, industrial, and commercial communities and the general public.

(b) Contractor right to elect title.

(1) For NASA contracts, the contractor right to elect title under the FAR only applies to contracts with small businesses and nonprofit organizations. For other business entities, see paragraph (2)(v) of this section.

(2)(v) Under any NASA contract with other than a small business or nonprofit organization (i.e., contracts subject to Section 20135(b) of the Act), title to subject inventions vests in NASA when the determinations of Section 20135(b)(1)(A) or (b)(1)(B) have been made. The Administrator may grant the contractor a waiver of title in accordance with 14 CFR Part 1245.

(3) Contractor petitions for waiver of title. The Administrator may waive all or any part of the rights of the United States with respect to any invention or class of inventions made or which may be made in the performance of NASA contracts with other than a small business firm or a nonprofit organization if the Administrator determines that the interests of the United States will be served. The procedures and instructions for contractors to submit petitions for waiver of rights in subject inventions are provided in the NASA Patent Waiver Regulations, 14 CFR Part 1245, Subpart 1, <http://www.gpo.gov/fdsys/pkg/CFR-2012-title14-vol5/pdf/CFR-2012-title14-vol5-part1245.pdf>. Waiver may be requested in advance of contract award for any subject invention or class of subject inventions or during contract performance for individually identified subject inventions reported under the contract. For individual identified subject inventions, the petition shall identify each invention with particularity (e.g., by NASA's assigned number to the Disclosure of Invention and New Technology report or by title and inventorship). For advance waivers, the petition shall identify the invention or class of inventions that the Contractor believes will be made under the contract and for which waiver is being requested. To meet the statutory standard of "any invention or class of inventions," the petition must be directed to a single invention or to inventions directed to a particular process, machine, manufacture, or composition of matter, or to a narrowly-drawn, focused area of technology. When a waiver of title is granted, the contractor's right to title, the rights reserved by the Government, and other conditions and obligations of the waiver, such as requirements for reporting and filing patent applications on waived inventions, are provided in the NASA Patent Waiver Regulations, 14 CFR Part 1245, Subpart 1, and the Instrument of Waiver executed under those Regulations.

(c) Government license. For each subject invention made in the performance of work under a NASA contract with other than a small business firm or nonprofit organization and for which waiver of title has been granted, the Administrator shall reserve an irrevocable, nonexclusive, nontransferable, royalty-free license for the practice of such invention throughout the world by or on behalf of the United States or any foreign Government in accordance with any treaty or agreement of the United States.

(e) Utilization reports. For each subject invention made in the performance of work under a NASA

contract with other than a small business firm or a nonprofit organization and for which waiver of title has been granted, the requirements for utilization reports shall be as set forth in the NASA Patent Waiver Regulations, 14 CFR Part 1245, Subpart 1, and the Instrument of Waiver executed under those Regulations.

(f) March-in rights. For each subject invention made in the performance of work under a NASA contract with other than a small business firm or a nonprofit organization and for which waiver of title has been granted, march-in rights shall be as set forth in the NASA Patent Waiver Regulations, 14 CFR Part 1245, Subpart 1, and the Instrument of Waiver executed under those Regulations.

(g) Preference for United States industry. For each subject invention made in the performance of work under a NASA contract with other than a small business firm or a nonprofit organization and for which waiver of title has been granted, waiver of the requirement for substantial manufacture in the United States shall be in accordance with Title 35 of the United States Code, Section 204.

(i) Minimum rights to contractor.

(1) For NASA contracts with other than a small business firm or a nonprofit organization, where title to any subject inventions vests in NASA, the contractor is normally granted, in accordance with the NASA Patent Waiver Regulations, 14 CFR 1245.108, a revocable, nonexclusive, royalty-free license in each patent application filed in any country and in any resulting patent. The license extends to any of the contractor's domestic subsidiaries and affiliates within the corporate structure, and includes the right to grant sublicenses of the same scope to the extent the contractor was legally obligated to do so at the time the contract was awarded. The license and right are transferable only with the approval of the Administrator, except when transferred to the successor of that part of the contractor's business to which the invention pertains.

(2) The procedures for revoking or modifying the license to a contractor that is other than a small business firm or a nonprofit organization are described in 14 CFR 1245.108.

(k) Awards. It is the policy of NASA to consider for a monetary award, when referred to the NASA Inventions and Contributions Board in accordance with 14 CFR Part 1240, Subpart 1, any subject invention reported to NASA in accordance with this subpart, and for which an application for patent has been filed.

1827.303 Solicitation provisions and contract clauses.

(a)(1) The contracting officer shall insert the provision at [1852.227-84](#), Patent Rights Clauses, in solicitations for experimental, developmental, or research work to be performed in the United States when the eventual awardee may be a small business or a nonprofit organization.

(b)(1) When the clause at FAR 52.227-11 is included in a solicitation or contract, it shall be modified as set forth at [1852.227-11](#).

(i) To qualify for the clause at FAR 52.227-11, a prospective contractor shall be required to represent itself as either a small business firm or a nonprofit organization. If the contracting officer has reason to question the size or nonprofit status of the prospective contractor, the contracting

officer will follow the procedures at FAR 27.304-1(a).

(iii) The contracting officer shall complete paragraph (j) of the clause at FAR 52.227-11 with the following: Communications and information submissions required by this clause will be made to the individuals identified in the clause at [1852.227-72](#), Designation of New Technology Representative and Patent Representative.

(iv) See also paragraph (d)(3) of this section.

(6) Alternate IV to 52.227-11 is not used in NASA contracts. See instead 1827.303(b)(1).

(7) The contracting officer shall consult with the center patent or intellectual property counsel regarding the use of Alternate V in contracts for the performance of services at a NASA installation when a contractor is directed to fulfill the Government's obligations under a Cooperative Research and Development Agreement (CRADA) authorized by 15 U.S.C. 3710a. Alternate V may be included in, or added to, the contract when it is contemplated that a Contractor will be directed to fulfill NASA's obligations under a CRADA, but should be added prior to the contractor performing work under the CRADA.

(d)(1) The contracting officer shall insert the clause at [1852.227-70](#), New Technology-Other than a Small Business Firm or Nonprofit Organization, in all NASA solicitations and contracts with other than a small business firm or a nonprofit organization (i.e., those subject to section 21035(b) of the Act), if the contract is to be performed in the United States, and has as a purpose the performance of experimental, developmental, research, design, or engineering work. Contracts for any of the following purposes may be considered to involve the performance of work of the type described above (these examples are illustrative and not all inclusive):

(i) Conduct of basic or applied research.

(ii) Development, design, or manufacture for the first time of any machine, article of manufacture, or composition of matter to satisfy NASA's specifications or special requirements.

(iii) Development of any process or technique for attaining a NASA objective not readily attainable through the practice of a previously developed process or technique.

(iv) Testing of, evaluation of, or experimentation with a machine, process, concept, or technique to determine whether it is suitable or could be made suitable for a NASA objective.

(v) Construction work or architect-engineer services having as a purpose the performance of experimental, developmental, or research work or test and evaluation studies involving such work.

(vi) The operation of facilities or the coordination and direction of the work of others, if these activities involve performing work of any of the types described in paragraphs (i) through (v) of this section.

(2) The contracting officer shall insert the provision at [1852.227-71](#), Requests for Waiver of Rights to Inventions, in all solicitations that include the clause at [1852.227-70](#), New Technology-Other than a Small Business Firm or Nonprofit Organization (see paragraph (d)(1) of this section).

(3) The contracting officer shall insert the clause at [1852.227-72](#), Designation of New Technology Representative and Patent Representative, in all solicitations and contracts containing either of the clauses at FAR 52.227-11, Patent Rights—Ownership by the Contractor, or [1852.227-70](#), New

Technology-Other than a Small Business Firm or Nonprofit Organization (see paragraph (d)(1) of this section). It may also be inserted, upon consultation with the center patent or intellectual property counsel, in solicitations and contracts using another patent rights clause. The center New Technology and Patent Representatives are identified at [http://prod.nais.nasa.gov/portals/pl/new\\_tech\\_pocs.html](http://prod.nais.nasa.gov/portals/pl/new_tech_pocs.html).

(e)(1) When work is to be performed outside the United States by contractors that are not domestic firms, the clause at [1852.227-85](#), Invention Reporting and Rights—Foreign, shall be used unless the contracting officer determines, with concurrence of the center patent or intellectual property counsel, that the objectives of the contract would be better served by use of the clause at FAR 52.227-13, Patent Rights—Ownership by the Government. For this purpose, the contracting officer may presume that a contractor is not a domestic firm unless it is known that the firm is not foreign owned, controlled, or influenced. (See FAR 27.304-3 regarding subcontracts with U.S. firms.)

(2) When one of the conditions in FAR 27.303(e)(1)(i) through (iv) is met, the contracting officer shall consult with the center patent or intellectual property counsel to determine the appropriate clause.

#### 1827.304 Procedures.

##### 1827.304-1 General.

(b)(1) Exceptions. In any contract with other than a small business firm or nonprofit organization, the NASA Patent Waiver Regulations, 14 CFR Part 1245, Subpart 1, shall apply.

(c) Greater rights determinations. In any contract with other than a small business firm or a nonprofit organization and with respect to which advance waiver of rights has not been granted (see 1827.302(b)(3)), the contractor (or an employee-inventor of the contractor after consultation with the contractor) may request waiver of title to an individual identified subject invention pursuant to the NASA Patent Waiver Regulations, 14 CFR Part 1245, Subpart 1.

(d) Retention of rights by inventor. The NASA Patent Waiver Regulations, 14 CFR Part 1245, Subpart 1, apply for any invention made in the performance of work under any contract with other than a small business firm or a nonprofit organization.

(f) Revocation or modification of contractor's minimum rights. For contracts with other than a small business firm or a nonprofit organization, revocation or modification of the contractor's license rights in subject inventions made and reported under the contract shall be in accordance with 14 CFR 1245.108 (see 1827.302(i)(2)).

(g) Exercise of march-in rights. For contracts with other than a small business firm or a nonprofit organization, the procedures for the exercise of march-in rights shall be as set forth in the NASA Patent Waiver Regulations, 14 CFR Part 1245, Subpart 1.

(h) Licenses and assignments under contracts with nonprofit organizations. The Headquarters Agency Counsel for Intellectual Property (ACIP) is the approval authority for assignments. Contractor requests should be made to the Patent Representative designated in the clause at [1852.227-72](#) and

forwarded, with recommendation of the Patent Representative, to the ACIP for approval.

#### 1827.304-2 Contracts placed by or for other Government agencies.

(a)(3)(i) This subsection applies only to contracts placed by or for other agencies and not to task or delivery orders placed by or for other agencies against NASA Government-wide Acquisition Contracts (GWACs) or Multiple Agency Contracts (MACs).

(ii) When a contract is placed for another agency with a small business or nonprofit organization and the agency does not request the use of a specific patent rights clause, the contracting officer shall use the clause at FAR 52.227-11, Patent Rights--Ownership by the Contractor as modified by [1852.227-11](#) (see 1827.303(b)(1)).

(iii) When a contract is placed for another agency with other than a small business or nonprofit organization, the contracting officer, in accordance with Section 20135 of the Act, shall use the clause at [1852.227-70](#), New Technology-Other than a Small Business Firm or Nonprofit Organization (see 1827.303(d)(1)).

(iv) When work is to be performed outside the United States by contractors that are not domestic firms, the contracting officer shall use one of the clause described in 1827.303(e)(1).

#### 1827.304-3 Subcontracts.

(a) Unless otherwise authorized or directed by the contracting officer, contractors awarding subcontracts at any tier shall select and include in the subcontracts one of the clauses identified in subparagraphs (a)(1) or (a)(2) of this section. At all tiers, the applicable clause identified below shall be modified to identify the parties as follows: references to the Government are not changed, and in all references to the Contractor the subcontractor is substituted for the Contractor so that the subcontractor has all rights and obligations of the Contractor in the clause.

(1) The clause at [1852.227-70](#), New Technology-Other than a Small Business Firm or Nonprofit Organization, shall be used in any subcontract with other than a small business firm or a nonprofit organization if a purpose of the subcontract is the performance of experimental, developmental, research, design, or engineering work of any of the types described in 1827.303(d)(1).

(2) The clause at FAR 52.227-11, Patent Rights--Ownership by the Contractor, modified by [1852.227-11](#) (see 1827.303(b)(1)), shall be used in any subcontract with a small business firm or a nonprofit organization if a purpose of the subcontract is the performance of experimental, developmental, or research work.

#### 1827.304-4 Appeals.

FAR 27.304-4 shall apply unless otherwise provided in the NASA Patent Waiver Regulations, 14 CFR Part 1245, subpart 1.

#### 1827.305 Administration of the patent rights clauses.

(a) For each contract containing the clause at 52.227-11, Patent Rights—Ownership by the Contractor, or the clause at [1852.227-70](#), New Technology-Other than a Small Business Firm or Nonprofit Organization, the contracting officer shall take the following actions:

(1) Furnish, or require the contractor to furnish, directly to the New Technology Representative and the Patent Representative, a copy of each contract (and modifications thereto), and copies of the final technical report, interim technical progress reports, and other pertinent material provided under the contract, unless the New Technology Representative or Patent Representative indicates otherwise.

(2) Notify the New Technology Representative as to which center organization has technical cognizance of the contract.

(b) The New Technology Representative shall take the following actions:

(1) In consultation with the Contracting Officer's Representative (COR), review the technical progress of work performed under the contract to ascertain whether the contractor and its subcontractors are complying with the reporting and recordkeeping requirements of the New Technology—Other than a Small Business Firm or Nonprofit Organization clause or the Patent Rights—Ownership by the Contractor clause.

(2) Forward to the Patent Representative copies of all contractor and subcontractor disclosures of reportable items and of subject inventions, interim new technology summary reports, final new technology summary reports, and utilization reports, as well as a copy of any written statement or correspondence with respect to such matters submitted therewith.

(3) Consult with the Patent Representative whenever a question arises as to whether a given reportable item is to be considered a subject invention and whether it was made in the performance of work under the contract.

(4) Forward to the Patent Representative all correspondence relating to invention waivers under the New Technology-Other than a Small Business Firm or Nonprofit Organization clause or election of title under the Patent Rights—Ownership by the Contractor clause.

(5) Upon receipt of the final new technology summary report required by the clause, and upon determination that the contract work is complete, consult with the COR to determine whether the contractor has complied with the clause's invention reporting requirements. If so, the New Technology Representative shall certify compliance, obtain the Patent Representative's concurrence, and forward the certification to the contracting officer.

(c) The Patent Representative shall review each reportable item to ascertain whether it is to be considered a subject invention, obtain any determinations required by paragraph (b) of the clause at [1852.227-70](#), New Technology—Other than a Small Business Firm or Nonprofit Organization, and notify the contractor. As to any subject invention, the Patent Representative shall—

(1) Ensure that the contractor has provided sufficient information to protect the Government's rights and interests in it and, if applicable, to permit the preparation, filing, and prosecution of patent applications;

(2) Determine inventorship;

(3) Ensure the preparation of instruments establishing the Government's rights; and



(4) Conduct selected reviews to ensure that subject inventions are identified, adequately documented, and timely reported or disclosed.

(d) Either the New Technology Representative or the Patent Representative, in consultation with the other, may prepare opinions, make determinations, and otherwise advise the contracting officer with respect to any withholding of payment under paragraph (g) of the clause at [1852.227-70](#), New Technology—Other than a Small Business Firm or Nonprofit Organization. Either the New Technology Representative or the Patent Representative may represent the contracting officer for the purpose of examining the contractor's books, records, and other documents in accordance with paragraph (f) of the clause and take corrective action as appropriate. However, no action may be taken by either the New Technology Representative or the Patent Representative that would constitute a final decision under the Disputes clause, involve any change or increase in the work required to be performed under the contract that is inconsistent with any right of appeal provided in FAR 27.304-4 or 14 CFR 1245, subpart 1, or otherwise be outside the scope of the contract.

(e) The contracting officer shall not approve release of final payment under the contract and, if applicable, any reserve set aside under the withholding provisions of the clause for deficiencies and delinquent reporting not corrected as of the time of the submission of the final report by the contractor until receipt of the New Technology Representative's certification of compliance, and the Patent Representative's concurrence.

1827.305-270 Reserved.

1827.305-271 New technology reporting plan.

In contracts with an estimated cost in excess of \$2,500,000 (or less when appropriate) that contain the clause at [1852.227-70](#), New Technology—Other than a Small Business Firm or Nonprofit Organization, the contracting officer may require the contractor to submit, for post-award Government approval, a detailed plan for new technology reporting that demonstrates an adequate understanding of and commitment to the reporting requirements of the clause.

1827.305-3 Securing invention rights acquired by the Government.

When the Government acquires the entire right to, title to, and interest in an invention under the clause at [1852.227-70](#), New Technology—Other than a Small Business Firm or Nonprofit Organization, a determination of title is to be made in accordance with Section 20135(b) of the Act (51 U.S.C. 20135(b)), and reflected in appropriate instruments executed by NASA and forwarded to the contractor by the contracting officer.

#### Subpart 1827.4—Rights in Data and Copyrights

1827.404 Basic rights in data clause.

#### 1827.404-2 Limited rights data and restricted computer software.

(c) Protection of limited rights data specified for delivery. The contracting officer shall consult with the center patent or intellectual property counsel regarding any questions concerning the delivery of limited rights data and/or the use of Alternate II that may arise from an offeror's response to the provision at FAR 52.227-15, Representation of Limited Rights Data and Restricted Computer Software, or during negotiations.

(d) Protection of restricted computer software specified for delivery. The contracting officer shall consult with the center patent or intellectual property counsel regarding any questions concerning the delivery of restricted computer software and/or the use of Alternate III that may arise from an offeror's response to the provision at FAR 52.227-15 Representation of Limited Rights Data and Restricted Computer Software, or during negotiations.

#### 1827.404-4 Contractor's release, publication, and use of data.

(b)(1) NASA's intent is to ensure the most expeditious dissemination of computer software developed by it or its contractor. Accordingly, when the clause at FAR 52.227-14, Rights in Data-General, is modified by [1852.227-14](#) (see 1827.409(b)(1)), the contractor shall not assert claim to copyright, publish, or release to others computer software first produced in the performance of a contract without the contracting officer's prior written permission. The prohibition on "release to others" does not prohibit release to another Federal Agency for its use or its contractors' use, as long as any such release is consistent with any restrictive markings on the software. Any restrictive markings on the software shall take precedence over the aforementioned release. Any such release to a Federal Agency in accordance with this paragraph shall limit use to the Federal Agency or its contractors for Government purposes only.

(2) The contracting officer may, in consultation with the center patent or intellectual property counsel, grant the contractor permission to assert claim to copyright, publish, or release to others computer software first produced in the performance of a contract if—

(i) The contractor has identified an existing commercial computer software product line or proposes a new one and states a positive intention of incorporating identified computer software first produced under the contract into that line, either directly itself or through a licensee;

(ii) The contractor has identified an existing open source software project or proposes a new one and states a positive intention of incorporating identified computer software first produced under the contract into that project, or has been instructed by the Agency to incorporate software first produced under the contract into an open source software project or otherwise release the software as open source software;

(iii) The contractor has made, or will be required to make, substantial contributions to the development of the computer software by co-funding or by cost-sharing, or by contributing resources (including but not limited to agreement to provide continuing maintenance and update of the software at no cost for Governmental use); or

(iv) The concurrence of the Agency Counsel for Intellectual Property, or designee, is obtained.

(c)(1) The contractor's request for permission in accordance with 1827.404-4(b) may be made either before contract award or during contract performance.

(2)(i) If the basis for permitting the assertion under 1827.404-4(b)(2) is subsection (i), then the permission shall be granted by a contract modification prepared by the contracting officer in consultation with the Center patent or intellectual property counsel that contains appropriate assurances that the computer software will be incorporated into an existing or proposed new commercial computer software product line within a specified reasonable time, with contingencies enabling the Government to obtain the right to distribute the software for commercial use, including the right to obtain assignment of copyright where applicable, in order to prevent the computer software from being suppressed or abandoned by the contractor.

(ii) If the basis for permitting the assertion under 1827.404-4(b)(2) is paragraph (b)(2)(ii), then the permission shall be granted by a contract modification prepared by the contracting officer in consultation with the Center patent or intellectual property counsel that contains appropriate assurances that the computer software will be incorporated into an existing or proposed new open source project within a specified reasonable time, with contingencies enabling the Government to obtain the right to distribute the software for open source development, including the right to obtain assignment of copyright where applicable, in order to prevent the computer software from being suppressed or abandoned by the contractor.

(iii) If the basis for permitting the assertion under 1827.404-4(b)(2) is paragraph (b)(2)(iii), then the permission shall be granted by a contract modification that contains appropriate assurances that the agreed contributions to the Government are fulfilled, with contingencies enabling the Government to obtain assignment of copyright if such contributions do not occur in order to prevent the computer software from being suppressed or abandoned by the contractor.

(iv) If the basis for permitting the assertion under 1827.404-4(b)(2) is paragraph (b)(2)(iv), then the permission shall be granted by a contract modification prepared by the contracting officer in consultation with the Center patent or intellectual property counsel that contains appropriate assurances as required by the Agency Counsel for Intellectual Property, or designee, including at the very least the right to obtain assignment of copyright in order to prevent the computer software from being suppressed or abandoned by the contractor.

(3) When any permission to copyright is granted, any copyright license retained by the Government shall be of the same scope as set forth in subparagraph (c)(1) of the clause at FAR 52.227-14 and without any obligation of confidentiality on the part of the Government unless, in accordance with 1827.404-4(b)(2)(iii), the contributions of the Contractor are considered "substantial" for the purposes of FAR 27.408 (i.e., approximately 50 percent), in which case rights consistent with FAR 27.408 may be negotiated for the computer software in question.

(d) If the contractor has not been granted permission to assert claim to copyright, paragraph (d)(4)(ii) of the clause at FAR 52.227-14, Rights in Data--General (as modified by [1852.227-14](#)) enables NASA to direct the contractor to assert claim to copyright in computer software first produced under the contract and to assign, or obtain the assignment of, such copyright to the Government or its designated assignee. The contracting officer may, in consultation with the center patent or intellectual property counsel, so direct the contractor in situations where copyright protection is considered necessary in furtherance of Agency mission objectives, needed to support specific Agency programs, or necessary to meet statutory requirements.

#### 1827.404-5 Unauthorized, omitted, or incorrect markings.

(a) Unauthorized marking of data. The contracting officer shall consult with the center patent or intellectual property counsel before taking any action regarding unauthorized markings of data under paragraph (e) of the clause at FAR 52.227-14, Rights in Data—General.

(b) Omitted or incorrect notices. The contracting officer shall consult with the center patent or intellectual property counsel before agreeing to add or correct any markings on data under paragraph (f) of the clause at FAR 52.227-14, Rights in Data—General.

#### 1827.405 Other data rights provisions

##### 1827.405-3 Commercial computer software.

When contracting for commercial computer software, follow FAR part 12 procedures. (See FAR subparts 12.212 and 12.216.)

##### 1827.405-4 Other existing data.

(c) See 1827.409(m) for use of the clause at [1852.227-88](#), Government-furnished computer software and related technical data.

#### 1827.406 Acquisition of data

##### 1827.406-1 General.

Requirements for delivering technical data relating to standard commercial items, components, or processes should be kept to the absolute minimum consistent with the purpose for which they are being procured. Normally, a vendor's manuals for installation, operation, or maintenance and repair and/or form, fit, and function data are adequate.

##### 1827.408 Co-sponsored research and development activities.

The contracting officer shall consult with the center patent or intellectual property counsel before limiting the acquisition of or acquiring less than unlimited rights to any data developed under contracts involving cosponsored research and development activities.

#### 1827.409 Solicitation provisions and contract clauses.

(b)(1) When the clause at [FAR 52.227-14](#), Rights in Data—General, is included in a solicitation or contract, it shall be modified as set forth at [1852.227-14](#). In contracts for basic or applied research to be performed solely by universities and colleges, the contracting officer shall consult with the center

patent or intellectual property counsel regarding the addition of subparagraph (4) as set forth at [1852.227-14](#) to paragraph (d) of the clause at [FAR 52.227-14](#) and they will consider the guidance provided at FAR 27.404-4.

(2) The contracting officer, with the concurrence of the center patent or intellectual property counsel, is the approval authority for use of Alternate I of the clause at FAR 52.227-14. An example of its use is where the principal purpose of the contract (such as a contract for basic or applied research) does not involve the development, use, or delivery of items, components, or processes that are intended to be acquired for use by or for the Government (either under the contract in question or under any anticipated follow-on contracts relating to the same subject matter).

(3) The contracting officer shall review the disclosure purposes listed in [FAR 27.404-2\(c\)\(1\)\(i\)-\(v\)](#) and, in consultation with the center patent or intellectual property counsel, determine which disclosure purposes apply based on the nature of the acquisition, and add them to paragraph (g)(3) of Alternate II of the clause at [FAR 52.227-14](#), Rights in Data—General. If none apply, the CO shall insert “none.” Additions to those specific purposes listed may be made only with the approval of the procurement officer and concurrence of the center patent or intellectual property counsel.

(4) The contracting officer shall consult with the center patent or intellectual property counsel regarding the acquisition of restricted computer software with greater or lesser rights than those set forth in Alternate III of the clause at [FAR 52.227-14](#), Rights in Data—General. Where it is impractical to actually modify the notice of Alternate III, such greater or lesser rights may be indicated by express reference in a separate clause in the contract or by a collateral agreement that addresses the change in the restricted rights.

(5) The contracting officer, with the concurrence of the center patent or intellectual property counsel, is the approval authority for the use of Alternate IV in any contract other than a contract for basic or applied research to be performed solely by a college or university (but not for the management or operation of Government facilities). See the guidance at FAR 27.404-3(a)(3).

(d) The clause at 52.227-16, Additional Data Requirements, shall be used in all solicitations and contracts involving experimental, developmental, research, or demonstration work (other than basic or applied research to be performed under a contract solely by a university or college when the contract amount will be \$500,000 or less), unless after consultation between the Contracting Officer and the center patent or intellectual property counsel a determination is made otherwise.

(g) The contracting officer shall use the clause at [1852.227-86](#), Commercial Computer Software License, in lieu of FAR 52.227-19, Commercial Computer Software License, when it is considered appropriate for the acquisition of existing computer software.

(h) Normally the clause at 52.227-20, Rights in Data—SBIR Program, is the only data rights clause used in SBIR contracts. However, if during the performance of an SBIR contract (Phase I, Phase II, or Phase III) the need arises for NASA to obtain delivery of limited rights data or restricted computer software as defined in the clause at [FAR 52.227-20](#), and the contractor agrees to such delivery, the limited rights data or restricted computer software may be acquired by modification of the contract (for example, by adding the clause at FAR 52.227-14 with any appropriate Alternates and making it applicable only to the limited rights data or restricted computer software to be delivered), or under a separate agreement, using the rights and related restrictions as set forth in [FAR 27.404-2](#) as a guide.

(i) Reserved.

(k)(i) The contracting officer shall add paragraph (e) as set forth in [1852.227-19\(a\)](#) to the clause at FAR 52.227-19, Commercial Computer Software—Restricted Rights, when it is contemplated that updates, correction notices, consultation information, and other similar items of information relating to commercial computer software delivered under a purchase order or contract are available and their receipt can be facilitated by signing a vendor supplied agreement, registration forms, or cards and returning them directly to the vendor.

(ii) The contracting officer shall add paragraph (f) as set forth at [1852.227-19\(b\)](#) to the clause at [FAR 52.227-19](#), Commercial Computer Software—Restricted Rights, when portions of a contractor's standard commercial license or lease agreement consistent with the clause, Federal laws, standard industry practices, and the FAR are to be incorporated into the purchase order or contract.

(m)(1) The contracting officer, shall consult with the center patent or intellectual property counsel and the installation software release authority to determine when to use the clause at [1852.227-88](#), Government-furnished computer software and related technical data.

(2) The clause may be included in, or added to, the contract when it is contemplated that computer software and related technical data will be provided to the contractor as Government-furnished information for use in performing the contract.

[PN 18-13]